

CLAIMS

1. An aeroplane provided with noise-reducing means for reducing the noise level that is produced during a flight, in particular during the landing stage of the aeroplane, due to the presence of the landing gear of the aeroplane, said sound-reducing means comprising deflection means for deflecting an air flow away from the landing gear or at least from components thereof, characterized in that the deflection means comprise blowing means comprising a blowing element having at least one blowing nozzle for creating an air screen at the front side of the landing gear, or at least of components thereof, from said at least one blowing nozzle.
2. An aeroplane according to claim 1, characterized in that said at least one blowing nozzle is elongated in shape.
3. An aeroplane according to claim 2, characterized in that said at least one blowing nozzle is horizontally oriented, facing in downward direction.
4. An aeroplane according to claim 1 or 2, characterized in that said at least one blowing nozzle is vertically oriented, facing in lateral direction.
5. An aeroplane according to claim 4, characterized in that the blowing element comprises two blowing nozzles being vertically oriented in mirror symmetry.
6. An aeroplane according to any one of the preceding claims, characterized in that the blowing element can be moved into a wheel bay of the aeroplane together with the landing gear.
7. An aeroplane according to claim 3, characterized in that the blowing nozzle is attached to the underside of the fuselage of the aeroplane.
8. An aeroplane according to claim 3, characterized in that the blowing nozzle is mounted in the wall of the fuselage at the bottom

side of the aeroplane.

9. An aeroplane according to any one of the preceding claims, characterized in that said blowing means are arranged for screening the landing gear in its entirety.

5 10. An aeroplane according to any one of the preceding claims, characterized in that the blowing means comprise a compressor that is connected to the blowing element.

10 11. An aeroplane according to any one of the preceding claims, characterized in that the blowing means comprise deflection means for deflecting air in the path of the landing gear.

12. A landing gear for use with an aeroplane according to any one of the preceding claims, characterized by blowing means comprising a blowing element having at least one blowing nozzle for creating an air screen at the front side of the landing gear from said at least one blowing nozzle.

15 13. Blowing means for use with an aeroplane according to any one of the claims 1 - 11, comprising a blowing element having at least one blowing nozzle for creating an air screen at the front side of the landing gear from said at least one blowing nozzle.